<u>Hazard Identification Checklist</u>
Use this checklist as a guide to identification of hazards associated with your project. Then describe how each hazard will be mitigated or controlled in the Hazard Analysis section of the project review form.

☐ Confined spaces		
1	☐ Remote location	☐ Cryogens
☐ Fall hazards (e.g., ladders, el	evated platforms, towers)	☐ Extreme temperatures
☐ Trenching or soil excavation	☐ Oxygen deficient atmosphere	\square Noise > 85 bBA
☐ Material handling Equip (e.g		☐ Firearms
	ion equipment (e.g., belts, chains, gea	rs, rollers, rotating shafts)
	oodworking or metal-working machine	
	conductors, large batteries, etc)	
PRESSURE or VACUUM SYS	TEMS	
☐ Compressed gases (lecture b	ottles, cylinders, gas lines)	
□ Boilers	☐ Autoclaves	☐ Pressurized vessels or systems
☐ Vacuum chambers or system	s with >1000 J stored energy	Ž
☐ Other (please specify)		
FIRE		
☐ Open flames	☐ Welding	Other spark producing activity
☐ Flammable/combustible liqu	ids 🗖 Flammable gases	☐ Explosives materials
☐ Strong oxidizers	Pyrophorics	☐ Flammable solids
☐ Highly reactive materials, su	ch as organic peroxides or inorganic p	peroxides
☐ Other (please specify)		
	_	
CHEMICAL HAZARDS	None	
☐ Asbestos ☐ Explosives		
☐ Carcinogens ☐ Flammable		oxides formers
☐ Corrosives ☐ Flammable Solids ☐ Oils ☐ Pyrophorics ☐ Reproductive toxins		
☐ Toxic Metals (arsenic, barium, beryllium, cadmium, chromium, lead, selenium, silver)		
☐ Other (please specify)		
DADIATION HAZADDO	D None	
RADIATION HAZARDS	☐ None	
I KANDZINKI DADIATIONI		
IONIZING RADIATION		. P P. J
☐ Non-fissionable radioactive		
☐ Non-fissionable radioactive in Indicate Indic	g devices (x-ray sources, accelerators,	
☐ Non-fissionable radioactive	g devices (x-ray sources, accelerators,	
☐ Non-fissionable radioactive in Ionizing radiation-generating ☐ Other (please specify)	g devices (x-ray sources, accelerators,	
☐ Non-fissionable radioactive if ☐ Ionizing radiation-generating ☐ Other (please specify)	g devices (x-ray sources, accelerators,	
□ Non-fissionable radioactive of Ionizing radiation-generating □ Other (please specify)	g devices (x-ray sources, accelerators, <15mW) lasers	
□ Non-fissionable radioactive of Ionizing radiation-generating □ Other (please specify)	g devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers	or sealed radioactive sources)
□ Non-fissionable radioactive of Ionizing radiation-generating □ Other (please specify)	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers a locations accessible to personnel or s	or sealed radioactive sources) static magnetic fields >600G anywhere
 Non-fissionable radioactive in Ionizing radiation-generating Other (please specify) NON-IONIZING RADIATION Class II, IIIa, or IIIb (visible Class IIIb (non-visible >15m Static magnetic fields >5G a Dynamic magnetic fields >14m 	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers t locations accessible to personnel or s G at 60 Hz or dynamic electric fields >	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz
□ Non-fissionable radioactive in Ionizing radiation-generating □ Other (please specify)	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers a locations accessible to personnel or s	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify)	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers t locations accessible to personnel or s G at 60 Hz or dynamic electric fields >	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify) Static magnetic fields >10 Dynamic magnetic fields >10 Dynamic magnetic fields >10 Radio frequency (RF) or Mic of Infrared sources > 10 W Ultraviolet sources > 1 W	e devices (x-ray sources, accelerators, control of sources) (x-ray sources, accelerators, control of sources) (x-ray sources)	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify) Static magnetic fields > 10 Ultraviolet sources > 1 W Extremely low frequency (Elimination of the content of the	e devices (x-ray sources, accelerators, control of sources) (x-ray sources, accelerators, control of sources) (x-ray sources)	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz
□ Non-fissionable radioactive of Ionizing radiation-generating □ Other (please specify) □ NON-IONIZING RADIATION □ Class II, IIIa, or IIIb (visible □ Class IIIb (non-visible >15m □ Static magnetic fields >5G a □ Dynamic magnetic fields >1 □ Radio frequency (RF) or Mic □ Infrared sources > 10 W □ Ultraviolet sources > 1 W	e devices (x-ray sources, accelerators, control of sources) (x-ray sources, accelerators, control of sources) (x-ray sources)	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz
□ Non-fissionable radioactive color lonizing radiation-generating country longer long	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers a locations accessible to personnel or so at 60 Hz or dynamic electric fields acrowave sources exceeding 10 mW ray	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify) NON-IONIZING RADIATION of Class II, IIIa, or IIIb (visible of Class IIIb (non-visible > 15m of Static magnetic fields > 5G a of Dynamic magnetic fields > 10m of Class IIIb (non-visible > 15m of Static magnetic fields > 10m of Class IIIb (non-visible > 15m of Class IIIb (non	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers I locations accessible to personnel or s G at 60 Hz or dynamic electric fields or erowave sources exceeding 10 mW rates LF) radio sources None	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz diated output
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify) NON-IONIZING RADIATION of Class II, IIIa, or IIIb (visible of Class IIIb (non-visible > 15m of Static magnetic fields > 5G a of Dynamic magnetic fields > 10m of Radio frequency (RF) or Mico of Infrared sources > 10m of Work of Class IIIb (Non-visible > 10m of Non-visible > 10m	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers I locations accessible to personnel or s G at 60 Hz or dynamic electric fields or erowave sources exceeding 10 mW rate LF) radio sources None Viral and Rickettsial	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz diated output
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify) NON-IONIZING RADIATION of Class II, IIIa, or IIIb (visible of Class IIIb (non-visible >15m of Static magnetic fields >5G a of Dynamic magnetic fields >10m of Pathogens of Charles of Pathogens of Charles of Pathogens of Pathogens of Fungal	devices (x-ray sources, accelerators, <15mW) lasers W) or IV lasers I locations accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or so at 60 Hz or dynamic electric fields or accessible to personnel or accessible to personn	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz diated output Bacterial Recombinant DNA
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify) NON-IONIZING RADIATION of Class II, IIIa, or IIIb (visible of Class IIIb (non-visible > 15m of Static magnetic fields > 5G a of Dynamic magnetic fields > 10m of Paragraphy of Microscopic of Paragraphy of Microscopic of Pathogens of Pathogens of Pathogens of Pathogens of Human blood, human blood	devices (x-ray sources, accelerators, (<15mW) lasers W) or IV lasers I locations accessible to personnel or so at 60 Hz or dynamic electric fields berowave sources exceeding 10 mW radio sources Description None Description Parasitic components, or products made from h	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz diated output
□ Non-fissionable radioactive of lonizing radiation-generating of the (please specify) NON-IONIZING RADIATION of Class II, IIIa, or IIIb (visible of Class IIIb (non-visible > 15m of Static magnetic fields > 5G a of Dynamic magnetic fields > 16m of Radio frequency (RF) or Mico of Infrared sources > 10 W of Ultraviolet sources > 1 W of Extremely low frequency (Elonother (please specify) BIOLOGICAL HAZARDS Pathogens Fungal	devices (x-ray sources, accelerators, (<15mW) lasers W) or IV lasers I locations accessible to personnel or so at 60 Hz or dynamic electric fields berowave sources exceeding 10 mW radio sources Description None Description Parasitic components, or products made from h	or sealed radioactive sources) static magnetic fields >600G anywhere > 1kV/m at 60 Hz diated output Bacterial Recombinant DNA